

I Claim:

1. A multiple-roller arrow rest for an archery bow, said bow having a riser, upper and lower limbs, and a bowstring supported between end portions of said limbs; the arrow rest being adapted for supporting a shaft of an arrow at a support plane fixed with respect to said riser and perpendicular to an axis of said arrow shaft; the bow rest comprising:

a mounting portion attached onto one side of said riser;

a block portion attached onto said mounting portion;

a rest portion that is adjustably mounted on said block portion, including dovetail means permitting left-to-right center shot adjustment of the rest portion in respect to the bow riser;

said rest portion including:

first, second and third guide rollers positioned for supporting the arrow shaft on three sides thereof at said support plane;

upper and lower arms supported on a main portion of said rest portion, and disposed in said support plane, each arm having a channel therein;

first and second support shafts each coaxially mounting a respective one of said first and second guide rollers and being slidably supported in the channel of a respective one of said upper and lower arms such that the first and second guide rollers are displaceable over a limited distance within said support plane but are not displaceable in a direction radial to the axis of the arrow shaft; and

a burger button arrangement situated on the main portion of the rest portion and resiliently supporting said third guide roller for holding same against said arrow shaft.

2. The arrow rest according to Claim 1 wherein said burger button member includes a threaded tube fitting into a mating threaded bore in the main portion of said rest portion, a threaded shaft passing through said threaded tube, a spring disposed in an annulus defined

4 between said tube and said threaded shaft, a nut fitting onto an end of said threaded shaft,
5 and a carriage holding said third guide roller and mounted at an opposite end of said
6 threaded shaft.

1 3. The arrow rest according to Claim 1 wherein said upper and lower arms are
2 oriented at substantially a right angle to one another.

1 4. The arrow rest according to Claim 1 wherein said rest portion has upper and lower
2 leg members that extend generally upward and downward, respectively, from the main
3 portion of said rest portion, and said upper and lower arms are formed at outer ends of
4 said upper and lower leg members, respectively, and at substantially a right angle thereto.

1 5. The arrow rest according to Claim 4 wherein said leg members define vane
2 passageways between said first and third guide rollers and between said second and third
3 guide rollers, for permitting vanes of said arrow to pass therethrough.

1 6. The arrow rest according to Claim 1 wherein dovetail means includes a transverse
2 rail in one of said block portion and said rest portion, a mating transverse channel formed
3 in the other of said block portion and said rail portion, a threaded cutout being formed in
4 one surface of one of said rail and said channel, and an adjustment screw being supported
5 in a mating surface of the other of said rail and said channel, said adjustment screw being
6 rotatable to slide the rest portion relative to said block portion.

1 7. The arrow rest according to Claim 6 wherein said block portion has a horizontal
2 cut therethrough, and a set screw passing through the block portion across said horizontal
3 cut, for gripping the transverse channel and transverse rail of said dovetail means against

4 one another to lock the same in place.

1 8. The arrow rest according to Claim 6 wherein said rest portion further includes first and
2 second coil springs situated over said first and second support shafts, respectively
3 between the associated first and second guide rollers and outer ends of the associated
4 upper and lower arms.

1 9. The arrow rest according to Claim 1 wherein said mounting portion is sufficiently
2 elongated in a fore-and-aft direction that the rest portion is positioned proximally of the
3 riser of the bow.

1 10. The arrow rest according to Claim 1 wherein said mounting portion and said block
2 portion are unitarily formed.